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IN THE CLAIMS:

Below is a complete listing of the revised claims with a status identifier in parenthesis for each claim.

LISTING OF CLAIMS

1. (Previously Presented) In a vehicle powertrain comprising an engine coupled to an electronically-controlled automatic transmission, a method for controlling the vehicle powertrain during a transmission shift from a neutral gear to a drive gear, the method comprising:

detecting a change in a signal indicative of a desired transmission gear change from a neutral gear to a drive gear;

reducing an engine idle speed by a predetermined RPM in response to said change in said signal; and

shifting the transmission from the neutral gear into the drive gear upon said engine idle speed being reduced by said predetermined RPM.

- 2. (Previously Presented) The method of claim 1 further comprising generating an impending shift signal indicative of an imminent transmission shift from said neutral gear to said drive gear; and increasing an output torque of the engine in response to said impending shift signal.
- 3. (Previously Presented) The method of claim 1 further comprising shifting the transmission from the neutral gear to the drive gear upon expiration of a fail-safe timer if the engine idle speed is not reduced by said predetermined RPM within a predetermined time after

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detecting said change in said D/N signal.

- 4. (Previously Presented) The method of claim 1 wherein said step of reducing an engine idle speed is accomplished by controlling a combustion air flow into the engine.
- 5. (Withdrawn and Currently Amended) The method of claim 41 wherein said step of reducing an engine idle speed further comprises is accomplished by controlling a spark angle of the engine via an ignition angle control.
- 6. (Currently Amended) The method of claim 1 wherein said predetermined RPM is determined as a function of a catalyst temperature difference between a typical idle speed and an increased idle speed, the increased idle speed necessary to increase a rate of heat accumulation in an exhaust catalyst when the engine is started in a cold condition.
 - 7. (Previously Presented) A vehicle powertrain system comprising:
 - a PCM having an engine segment and a transmission segment;
- a communications block for communication between said engine segment and said transmission segment;
 - an engine having an idle speed controlled by said engine segment;
- a transmission coupled to said engine, said transmission having a drive gear and a neutral gear selected by said transmission segment; and
 - a drive/neutral signal for indicating a desired transmission gear to said transmission

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segment; wherein said engine segment reduces said idle speed by a predetermined RPM upon said drive/neutral signal indicating a desired transmission gear change from said neutral gear to said drive gear, and said transmission segment changes said transmission gear from said neutral gear to said drive gear after

- 8. (Currently Amended) The vehicle powertrain system of claim 7 further comprising an exhaust catalyst connected to said engine, said predetermined RPM being a function of an exhaust catalyst temperature difference between a typical idle speed and an increased idle speed, the increased idle speed necessary to increase a rate of heat accumulation in an exhaust catalyst when the engine is started in a cold condition.
- 9. (Previously Presented) The vehicle powertrain system of claim 7 further comprising an idle air control valve controlled by said engine segment, said reduction in idle speed being effected at least in part by controlling said idle air control valve.
- 10. (Withdrawn) The vehicle powertrain system of claim 7, said engine having a spark angle controlled by said engine segment, said reduction in idle speed being effected at least in part by reducing said spark angle.
- 11. (Previously Presented) The vehicle powertrain of claim 7 further comprising a failsafe timer initiated upon said drive/neutral signal indicating a desired transmission gear change; said transmission segment changing said transmission gear from said neutral gear to said drive

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gear upon the earlier of expiration of said fail-safe timer and said idle speed being reduced by said predetermined RPM.

12. (Previously Presented) The vehicle powertrain of claim 7 further comprising an impending shift signal indicative of an imminent transmission shift from said neutral gear to said drive gear; said engine segment increasing an output torque of the engine in response to said impending shift signal.